

ATTY. DOCKET NO: APPLICATION NO: S. DEPARTMENT OF COMMERCE 0102374-00015 09/823,940 PATENT AND TRADEMARK OFFICE APPLICANT(S): Robert Martin et al. INFORMATION DISCLOSURE CITATION FILING DATE: GROUP ART UNIT: N/A March 30, 2001 (Use several sheets if necessary) U.S. PATENT DOCUMENTS **EXAMINER** DOCUMENT NUMBER NAME DATE **CLASS SUBCLASS** FILING DATE IF INITIAL APPROPRIATE\* 6 5 8 0 5/2/00 370 Snelling et al. RECEIVED <del>4.</del>l 6 0 2 8 6 5 6/6/00 Haber et al. 379 9/26/00 2 5 1 Farris et al. 370 AUG 2 0 2001 6 10/10/00 1 3 1 6 2 Yoshiura et al. 713 Technology Center 2600 6 1 3 10/17/00 Sasuta, et al. 455 6 8/15/00 379 1 0 9 Kasrai FOREIGN PATENT DOCUMENTS **DOCUMENT NUMBER** DATE COUNTRY CLASS SUBCLASS TRANSLATION YES NO OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.) Grant Lenahan, Executive Director, NGN Solutions Bellcore, "Next Generation Networks - A Practical View of N.S Network Evolution", pgs. 1-10, May, 9, 1999 H.P. 9/4/06 Mauricio Arango et al., Internet Engineering Task Force, "Media Gateway Control Protocol - (MGCP)" November 9, 1998, pgs. 1-88, [internet draft, version 0.1 draft, expires May 9, 1999, Αľ www.normos.org/ietf/draft/draft-ietf-iptel-cpl-00.txt} 4.C. IntelliSwitch, "Benefits of the Intelliswitch Gateway vs. Router Based Products", June 21, 1999 [internet] www.intelliswitch/com/frame.htm?pg=200 Internet Engineering Task Force, "CPL: A Language for User Control of Internet Telephone Services" 4-6-[internet draft, expires September 1999] pgs 1-21, www.normos.org/ietf/draft/draft-ietf-iptel-cpl-00.txt} Paula Bernier, "Telephone Switch Vendors Target Internet", www.zdnet.com/intweek/diaily/960627b.htm., 48-Kathleen Cholewka, "Smart Networks Gain A Platform", Inter@active week, July 26, 1999, N www.zdnet.com/intweek/stories/news "A Network View of Service Agent and CAML Servers and their relationship with other network components"

May 9,1999 H.P. 41/2 4/2/66 KMJ Communications Radius, "Remote Authentication Dial-In User Service" Remote Network Access Security in N.f-

an Open Systems Environment, June 21, 1999, www.kmj.com/radius.html

	_	OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)
PE		Omaha, Nebraska and Morristown, NJ, "Level 3 Communications, Bellcore Announce Merger of Protocol
\(\frac{1}{2}\)	\$	Specifications for Voice Over IP", November 16, 1998, www.bellcore.com/newsroom/pressreleases/
MR 1 6 SOUT	32	"Call-agent software: Another Step to Next-Generation Networks", Exchange Magazine - winter 1999
1 10,	₽/	www.bellcore.com/newsroom/knowledgebase/  "Knowledge Base" www.bellcore.com:8822/query.html?bhu=, May 1999 M.P. 4/21/26, 202001  Christian Huitema, Internet Architecture Research Laboratory, "Who We Are",  www.bellcore.com/research/whoware/staff/ May 1999, M.P. 9/21/06  www.bellcore.com/research/whoware/staff/ May 1999, M.P. 9/21/06
TAY WENDEN		"Knowledge Base" www.bellcore.com:8822/query.html?bhu= , May 1999 M.P. 3/21/06
1 0 1		Christian Huitema, Internet Architecture Research Laboratory, "Who We Are",
N.,		www.bellcore.com/research/whoware/staff/ May 1999, M.P. 9/21/06  "Our Latest Thinking" www.bellcore.com/research/thinking.html May 1999, M.P. 9/21/06
N.P		"Our Latest Thinking", www.bellcore.com/research/thinking.html, may 1999. H.P. 912106
1.1		"Call Processing Language Framework and Requirements," Internet Engineering Task Force (INTERNET-DRAFT) Columbia University, The Internet Society, October 22, 1999.
	,	
Examiner		Date Considered:
		*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant.  1020407_1.DOC



PTO/SB/08a/b (07-05)
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				Application Number	09/823,940-Conf. #7591	
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				Art Unik	2126	
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			U.S. PA	TENT DOCUMENTS		
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
initials*	No.1	Number-IGnd Code <sup>2</sup> (#Isnown)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
H.R	AA*	US-4,771,425	09-13-1988			
1	AB*	US-4,872,159	10-03-1989	Hemmady et al.		
	AC+	US-4,893,302		Hemmady et al.		
	VD.	US-4,922,486	05-01-1990	Lidinsky et al.	·	
	VE.	US-4,958,341	09-18-1990	Hemmady et al.		
	AF*	US-5,282,244	01-25-1994	Fuller et al.	ŀ	
	AG*	US-5,341,374	08-23-1994	Lewen et al.		
	AH'	US-5,452,289	09-19-1995	Sharma et al.	·	
$\neg \vdash$	AJ.	US-5,463,629	10-31-1995	Ко		
	AJ.	US-5,550,906	08-27-1996	Chau et al.		
$\neg \tau$	AK*	US-5,568,475	10-22-1996	Doshi et al.		
$\mathcal{A}$	AL*	US-5,583,872	12-10-1996	Albrecht et al.	•	
T	AM*	US-5,619,508	04-08-1997	Davis et al.		
$\Box$	AN'	US-5,659,541	08-19-1997	Chan		
	AO.	US-5,726,984	03-10-1998	Kubler et.al.		
	AP.	US-5,751,706		Land et al.		
	AQ*	US-5,764,628	06-09-1998	Davis et al.		
	AR'	US-5,787,088	07-28-1998	Dagdeviren et al.		
	AS*	US-5,822,420	10-13-1998	Bolon et al.		
	AT*	US-5,848,069	12-08-1998			
	AU.	US-5,978,373	11-02-1999	Hoff et al.		
$\neg$	AV*	US-5,862,134	01-19-1999			
	AW'	US-5,999,525	12-07-1999	Krishnaswowy et a!		
1	AX*	US-6,009,469	12-28-1999			
$\neg$	AY*	US-6,026,087	02-15-2000	Mirashrafi et al.	•	
	AZ.	US-6,034,953	03-07-2000	Smith, Jr.		
	AA1°	US-6,069,879	05-30-2000		· · · · · · · · · · · · · · · · · · ·	
		US-6,081,591	06-27-2000		<del> </del>	
		US-6,188,760		Oran et al.		
		US-6,407,997		DeNap et al.	1.	
$\neg$		US-20010028649-A1	10-11-2001		<del>                                     </del>	
$\neg$		US-5,970,066	10-19-1999		<del>- 1 </del>	
$\neg$		US-5,841,840	11-24-1998	Smith et al.	<u> </u>	
		US-5,901,205	05-04-1999			
	All'	US-6,724,747		Arango et al.		
	AJ1"	US-6,229,803	05-08-2001			
$\neg$		US-6,108,704		Hutton et al.		
		US-6,075,784	06-13-2000	Frankel et al.		
		US-6,061,392		Bremer et al.		
		US-6,029,203	02-22-2000	Bhatia et al.		
		US-6,021,158	02-01-2000	Schurr et al.		
	AP1	US-5,999,965	12-07-1999	Kelly		
-1		US-5,881,060	03-09-1999	Morrow et al.		
	AR1"	US-5,987,102	11-16-1999	Elliott et al.		
V	AS1°	US-5,889,845	03-30-1999	Staples et al.		

Examiner Signature	polita	Date Considered	3/12/06	

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				Application Number	09/823,940-Conf. #7591
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S	TATEMENT I	3Y A	PPLICANT	First Named Inventor	Robert Martin
				Art Unit	2126
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Sheet	2	ď	6 .	Alterney Docket Number	102374-0015RCE

		11-24-1998	Dodds et al.	
AU1°	US-5,799,317	08-25-1998	He et al.	
AV1*	US-5,764,750	06-09-1998	Chau et al.	
AW1	US-5,757,895	05-26-1998	Asidas et al.	
AX1°	US-5.742.596	04-21-1998	Baratz et al.	
AY1°	US-5,706,286	01-06-1998	Reiman et al.	
AZ1°	US-5,636,218	06-03-1997	Ishikawa et al.	
AA2°	US-5,617,423	04-01-1997	Li et al.	
AB2°	US-5,581,596	12-03-1996	Hogan	
AC2°	US-5,553,063	09-03-1996		
AD2	US-5,535,204	07-09-1996	U	
AE2°	US-5,453,986	09-26-1995	Davis et al.	
AF2*	US-5,384,840	01-24-1995	Blatchford et al.	
AG2°	US-5,329,619	07-12-1994		
AH2*	US-4,977,556	12-11-1990	Noguchi	
Al2°	US-4,949,373		Baker, Jr. et al.	
	US-4,899,333	02-06-1990		
AK2°	US-4,872,160	10-03-1989	Hemmady et al.	
	US-4,872,158	10-03-1989		
	US-4,757,497	07-12-1988	Beierle et al.	
AN2°	US-4,656,624	04-07-1987	Collins et al.	

		FOREI	GN PATENT	DOCUMENTS		
Examiner	Cita	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	
initials*	No.	Country Code <sup>3</sup> +Number Hind Code <sup>8</sup> (Filmown)	WWOD-AAAA	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	To
	BA	-JP 404324734 A	11-13-1992	Matsuzaki		
	BB	-JP 406338887 A	12-06-1994	Otsu	,	
	BC	JP 408111692 A	04-30-1996	Fujino et al		
	BO	-JP 409214484 A.	08-15-1997	Usuha et al.		Г
	BE	-JP 410051453 A	02-20-1998	Osaka et al.		П
	BF	-WO 97/27692	07-31-1997	Blair et al.		Г
	BG	-WO 97/23078	06-26-1997	Huang, Lisheng		
	ВН	-WO 99/34612	07-08-1999	Gunasekar, Duraisamy et al.		П
	BI	-WO 98/118235	04-30-1998	Caterisano, Terry A.		П
	BJ	-WO 98/20701	05-14-1998	Bernstein		$\Box$
	BK	-JP 410126819 A	05-15-1998	Polley et al.		Г
	BL	-JP 409247214 A	09-19-1997	Inoue		Г
	ВМ	-JP 408274812 A	10-18-1996	Fujii et al.		Γ
	BN	-JP 407307789 A	11-21-1995			Т
	во	-JP 406105384 A		Yamato et al.		Π
	BP	-JP 402065498 A	03-06-1990	Mori et al.		
	BQ	-EP 000789470 A2	08-13-1997	Hortensius et al.		Г

Examiner Signature	Balasa	Date Considered	3/27/06
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Application Number 09/823,940-Conf. #7591

INFORMATION DISCLOSURE Fitting Date March 30, 2001

STATEMENT BY APPLICANT First Named Inventor Robert Martin

Art Unit 2126

(Use as many sheets as necessary)

Examinar Name H. N. Patel

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"EXAMINER: bittal if reference considered, whether or not cliation is in conformance with MPEP 509. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. "CITE NO.: Those application(s) which are marked with an single asterisk (") next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is evallable in the IFW. "Applicant's unique citation designation number (optional). "See Kinds Codes of USPTO Patent Documents in, www.yopto.gov or MPEP 901.04. "Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). "For Japaness patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. "Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. "Applicant is to place a check mark here if English language Translation is affached.

NON PATENT LITERATURE DOCUMENTS							
Examiner Initials	Cite No. <sup>1</sup>	include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-Issue number(s), publisher, city and/or country where published.	T				
HIP	CA	Telephony and data networks, Internet for Business (4 pp.) March 1, 1997					
	СВ	Homeworx Dual Tech System for Circuit-Switched and IP Telephony," ADC					
		Telecommunications, Inc., 6 pp. (1998)					
1	Ċ	Search results for articles about Vienna Systems and voice, or data or integrat, 36pp. (1997, 1998)					
	CD	William Stallings, Ph.D., Data and Computer Communications, Chapter 14, Internetworking,  33 pp. Missing Month & Yeau					
H.P.	CE	Search results for articles about Vina /100 bundle, 52pp. (1997, 1998)					
1	CF	AG Communication Systems, "Infrastructure for DSL Solutions - AGCS," by Mark Emery, printed from agcs.com/techpapers/dsl_Inf.htm, pp 1-6 (09/13/00).					
$T_{-}$	CG	Search results for articles about Homeworx access platform and ADC, 10pp. (1995-1996)					
	СН	Profiling the Current Market, Telecommunicatons Americas Edition, Vol. 32, 5 pp. (October 1998)					
	CI	RHCs Handle IP the Vienna Way, InternetTelephony News Of The Week, 2pp. (September 3, 1996)	•				
	CJ	Telephony over IP Statement of Work, "ANA Project Completion Report on CA*Phonell: Telephony over IP," printed from enfmutoc.utoronto.ca/c2/voip/Final-Report.html, pp. 1-7 (09/02/00).					
	CK	Vienna.way: Doing it Your Way, PC Magazine Online, 4pp. (10/21/1997)					
	CL	Asymmetric Digital Subscriber Line, Alcatel 1000 ADSL, 1 pg. (September 13, 2000)	ŀ				
	CM	PowerVoice Illustration, 1p, April 1997.					
	CN	26 of 150 Documents, PR Newswire Association, Inc., "ADC Receives Contract to Develop Cable Telephony Network for Scandinavian Service Provider Netcom," 2 pp. (10/20/97).					
	CO	Table of Contents, Cisco Systems Users Magazine, 36pp. (1997)					
	CP	NetSpeak Corporation to Exhibit First Release of Voice over IP, IP-to-PSTN Networking Products, NetSpeak Corporation Press Release. 3 pp. (September 25, 2000)					
	ca	V/IP: Phone/Fax IP Gateway, The Micom V/IP Phone/Fax IP Gateway, http://www3.nortelnetworks.com/product/vip/together.html, 4pp. (9/18/2000)					
	CR.	Micom sends Voice over IP net., Business Communications Review, Vol. 26, pp. 22-23 (12/1/96).					
	ĊS	V/IP: Phone/Fax IP Gateway, Applications Guide: Complete Voice and Fax Integration Over IP Networks, http://www3.norte/networks.com/product/vip/cov.html, 2pp. (9/18/2000)					
$\neg$	СТ	Micom V/IP gateway saves TexasBank 42,200 per month; Article May 6, 1997					
	CU	V/IP: Phone/Fax IP Gateway, Putting It All Together, http://www3.norteinetworks.com/product/vip/together.html, 6pp. (9/18/2000)					
W.	cv	Volce-over-DSL patent battle looming?, Network World Fusion, 3 pp. (September 3, 2000)	Т				
CW Micom, V/IP Phone/Fex IP Gateway, Voice Interface Cards and PC Software, 6pp.							
H.P.	CX	MICOM showcases new V/IP phonefax IP gateway at Internet World, 2 pp. (12/11/96).					
	CY	Thompson, George A., Micom Communications Corp. Corporate Profile, Digital Age, v16, n6,	Т				
			=				

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PTO/SB/08a/b (07-05)
Approved for use through 07/31/2008. OMB 0651-0031
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			·	Application Number	09/823,940-Conf. #7591	
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				Art Unit	2126	
•	(Use as many she	ets es	necessary)	Examiner Name	H. N. Patel	
Sheet	4	of	6	Attorney Docket Number	102374-0015RCE	

		1	p7(1), 3pp. (June 1997)	7
Н	. f.	CZ	VINA Technologies, M2 Presswire, 4 pp. (July 15, 1998)	Note:
		CA1	Nortel Networks, Media Center: News and Events, 2pp.	Missing
Н	P	CB1	David P. Koester, "Fiber Distributed Digital Interface (FDDI)," 1 pg. (10/22/95).	Monthe
- i		CC1	Micom, Integrated Networking: Voice and Fax Share LAN/WAN Connections, 16pp. (1995)	
_0	<del>-</del>	CD1	Description of CopperCom, Inc., Chapter 1, Introduction, through Chapter 9, Financial	Yean
		-	Projections, 37 pp.	Mising
H	£	CE1	Micom: Marathon Data/Voice WAN Solutions, Applications Guide, 56pp. (1997)	-\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
H		CF1	Computer Telephany, Vol. 5, Issue 4, 3 pp. (April 1997).	Month & year
		CG1	Short, Kristin Illene, "Towards Integrated Intranet Services: Modeling the Costs of Corporate IP	- leyear
H	.γ.		Telephony, Massachusetts Institute of Technology, 80pp. (September 1997)	,
		CH1	Sears, Andrew Lester, "Directory Services for Internet Telephony: Creating a Spanning Layer	
H	2_		Over the internet and Telephone Networks*, Massachusetts Institute of Technology, 39pps.	
	•		(8/8/2000)	
		CI1	Reference: Rulemaking 8775 - ACTA Petition on Internet Telephony - ACTA Petition on	Not a poor
			Internet Telephony before the Federal Communications Commission, 15pp. (October 11,	Not a prior out please
			2005)	- and Borling
H	.{	CJ1	"Fast & Furious," MICOM Communications Corp., 1 pg. (05/15/97).	- Version.
	\	CK1	Press Release: CLECS and Service Providers Line Up Behind VINA Technologies' T1	Derzion.
	1		Integrator, 3 pp. (May 5, 1998)	
		CL1	Nortel Networks, Products Documentation Webpage, 2pp.	
		CM1	Powerpoint Presentation to MCI, Reducing the Cost of Network Access, 28 pp. (December 9,	╗.
_	$\leftarrow$	014	[1997]	<b>—</b>
	1	CN1	Cisco Introduces First Internetworking Routers with Built-In DSR/CSU Telecommunications	
	┵		Functionality, printed from leng.com/warp/public/146/pressroom/1996/Mar96, 2 pp. (09/06/00).	
	╁	CO1	CopperCom, Creating Voice Services Over Broadband, 19 pp. (September 2, 2000)	
		CP1	V/IP: Phone/Fax IP Gateway, V/IP Applications,	
	╄	-	http://www3.nortelnetworks.com/product/vip/applicaiton.html, 3pp. (9/18/2000)	
	1	CQ1	Corporate Fact Sheet, CopperCom - Company Info, 3 pp. (September 2, 2000)	
	<i>y</i>	CR1	Kenneth Guy, Business Landscape, "Save as you speak," The Daily Yomiuri, 5 pp.	ميات
	<u> </u>	004 -	(02/19/97).	- Missing
=	. /	<del>CS1</del>	T. Kent Elliott, powerpoint presentation: The Effect of Internet Telephony on Business, 39 pp.	Missing Months Date
	<u>ı.f.</u>	CT1	Micom, V/IP Voice Gateway, PC Magazine Online, 3pp. (10/21/1997)	- Conve
_	4-E-	CU1	Zooming toward 2000, Special Report: China; ISSN: 1067-6317, 5 pp. (November 1996)	Way _
		CVI	John Paters, "Voice on the Net, Commercialization of Internet Telephony," Powerpoint	- Missing
			presentation, 20 pp.	- 44-60-8
=		CW1	Complete Voice and Fax Integration Over IP Networks, VIP Phone/Fax IP Gateway, 8 pp.	March
_H	<b>.</b> f	CX1	Inter-Tel Illustration from April 1997, 1p.	1 \
	<b>—</b>	CY1	Computer Telephony, Vol. 4, Issue 9, 5 pp. (December 1996).	Missing
	<u> </u>	CZ1	Joe Rinde, "Telephony in the Year 2003," MCI, Powerpoint presentation, 20 pp. (03/31/98).	Mouther
		CA2	IAC (SM) Newsletter Database (TM), "Broadband: ADC Creates Broadband Communications	Date
			Division,: printed from Lexis-Nexis, pp. 3-5 (08/26/96).	
	<b>↓</b>	CB2	Micom Netrunner 75E, Integration Router, 4 pp. (09/20/00).	<u>.                                    </u>
	$ldsymbol{ldsymbol{\sqcup}}$	CC2	122 Computer Telephony, Best of Show, "UNPBXs Becaming the Rage" (April 1997).	
	L_	CD2	Mishra, et al., "A Hop by Hop Rate-based Congestion Control Scheme," pp. 112-123 (1992).	
		CE2	Steve Craddock, "Advancing IP Telephony with Residential Broadband," Spring '98 VON	
	<b> </b>		Conference, Powerpoint presentation, 17 pp. (04/01/98).	
		CF2	Chris Fair, et al., "Strategic Report Regarding The Deployment of ATM Within NCAR/UCAR," National Center for Atmospheric Research, 25 pp. (09/03/02).	
	<b>-</b>	CG2	Computer Telephony, Vol. 4, Issue 12, 3 pp. (September 1996).	<del></del> -
<u> </u>		- V	Toomboter relebration, voir 4, issue 12, 5 pp. (September 1880).	

Holatz Date Considered Examiner Signature 3/22/06

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PTO/SB/08a/b (07-05)
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## Complete If Known Substitute for form 1449A/B/PTO Application Number 09/823,940-Conf. #7591 **INFORMATION DISCLOSURE** Filing Date March 30, 2001 STATEMENT BY APPLICANT First Named Inventor Robert Martin 2126 Art Unit (Use as many sheets as necessary) H. N. Patel Sheet 5 of 6 Atterney Oocket Number 102374-0015RCE

	CH2	Network Media - IP/PSTN Gateway, printed from	$\neg$
	0112	network media - IP/PSTN Gateway, printed from networkmedia.demon.co.uk/content/vienna.html, 5 pp. (09/02/00).	İ
1.0	CI2	Metropolitan-area Networks, IEEE Spectrum, pp. 40-42 (May 1990)	┥、
,	CJ2	Jeffre R. Shapiro, Computer Telephone Strategies, Chapter 12: CT and the Cyberspace	- michae
		Phenominon, 8 pp.	Mixing date you Mouth
	CK2	Storage Admin (Windows & .NET Magazine Network), NY News Network, 9 pp. (September	- date ye
1.8		3, 2002)	Month
•	CL2	PC Magazine: Divide and Conquer, "Now your company can communicate like the big guys.	<b> </b> '
1		A sub-T1 leased line-plus a low-end multiplexer-boosts connections, 1 pg., (02/06/96).	
	CM2	Applications Guide, Complete Voice and Fax Integration Over IP Networks, V/IP Phone/Fax IP	_
1		Gateway, 15 pp. (September 10, 2000).	
	CN2	Lexis-Nexis printout: T1: CLECS and Service Providers Line Up Behind VINA Technologies'	
		T1 integrator, 3 pp. (May 11, 1998)	
V	CO2	Lexis-Nexis printout: More on Vina's T1 Integrator For Voice, Data, 2 pp. (June 3, 1997)	
	CP2	ISDN Overview, Chap. 4, pg. 102 and Part II: Computer Telephony Services, pg. 248.	H WEST
	CO2		- Loute
. 4	CR2	Micom News Release, Voice/IP Gateway to Interoperate with Microsoft NetMeeting 2.0 for	Year
n.l.		OffNet Calling, 2pp. (April, 28, 1997)	Mont
	CS2	V/IP: Phone/Fax IP Gateway, How V/IP Works.	-
1./		http://www3.nortelnetworks.com/product/vip/how.html, 4pp. (9/18/2000)	
	CT2	Enhancing LAN/WAN Networks, "Integrating Data Voice Fax Lan," by Kenneth R. Guy, Vice	_
		President, Marketing and Corporate Strategy, MICOM Communications Group, 20 pp.	<del></del>
H./.	CU2	Voice Across the Internet, PC Magazine Online, 2pp. (10/21/1997)	_
	CV2	Search results for articles about Homeworx and Voice and ADC, 25pp. (1996, 1997)	
	CW2	Search results for articles about Vienna Systems and Voice, Video or LAN, 18pp. (1998, 1997)	⊣ .
1.	CX2	Lucent Technologies Press Release, "Lucent Technologies and VINA Technologies to	-
V		Integrate voice and data onto single line, reducing network costs, 2 pp. (06/02/98).	1
	CY2	Remote Terminal Server for Marathon Integration Products, 2 pp.	=
<b>H</b> ·1.	CZ2	FOCUS - 88 of 89 Storles, Business Wire, Inc., 6 pp., March 5 1996, Wednesday.	
	CA3	David D. Bezar, "LAN times Guide to Telephony," 3 pp	_
	CB3	ADC Telecommunications, "HomeworxTM is HFComplete: A Lifetine White Paper, 4 pp.,	<del></del>
n.P.		printed from bbg.adc.com/Educaton/HFC/stories/lifeline/index.html (09/13/00).	
1	ССЗ	Table of Contents, Cisco Systems Users Magazine, pp 1-37 (September 10, 2000)	
	CD3	<u> </u>	
	CDS	Lexis-Nexis printout: Workgroup router: NetRunner Integration Router; Micom; 1996 Products of the Year, Product InformationBrief Article, Vol. 11, 28 pp. (September 20, 2000)	
$\dashv$	CE3	CopperCom's Integrated Access System for Residences, Small Office Home Offices, and	┥ .
	"	Small Businesses, Requirements Document, Version 1.0, 33 pp. (October 27, 1997)	
<del>-</del>	CF3	ADC Telecommunications-Annual Report, "To our Shareholders," printed from	$\dashv$
7	ا ا	media.corporate-ir.net/mediaadct/adct_980909_200_100/letter.htm, pp. 1-3 (09/13/00).	
	cc3	Norte! Networks, Products V/IP webpage, 2pp.	
	CH3	Paradyne Press Release, Paradyne and e-Net John Forces to Deliver Low-Cost, high-Speed	
K.l.	U 10	Hig-Fidelity DSL-Supercharged Data Telephony, 4pp. (June 9, 1997))	
1	CI3	Search results for articles about Alcatel and Pots Splitter, 26pp. (1998)	-
+-	CJ3	"ADC introduces HomeworxT Forward Path Receiver for Hub and Office Environments," Press	
	~~	Release printed from stele.adc.com, 1 pg. (09/13/00).	
+-	СКЗ	Yang, et al., "A Taxonomy for Congestion Control Algorithms in Packet Switching Networks,"	
		IEEE Network Megazine, Vol. 9, 16 pp., July/Aug. 1995.	
1-	CL3	Micom Surpasses 1,200 Voice/IP Gateway - Vol. 9, pp. 6-7 (April 1997)	
+	CM3	Dialog printout, No. 131., 29/9/131 (Item 114 from file 275), pp 56-58 (August 1, 2000)	
<del>***</del>	CN3		_
	0140	ADC Telecommunications, Inc., "High-Performance HomeworxTM 1550nm Optical Headend	
miner		basis Date 3/24/06	
		Considered 312106	

PTC/SB/08a/b (07-05)

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				Application Number	09/823,940-Conf. #7591	
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STATEMENT BY APPLICANT				First Named Inventor	Robert Martin	
				Art Unit	2126	
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Sheet	6	of	. 6	Attorney Oocket Number	102374-0015RCE	

		Platform Increases Capabilities for Distribution and Supertrunking,* 1 pg. (June 4, 1997).
H.P.	CO3	V/IP Phone/Fax IP Gateway, Analog Models NetWare and DOS User's Manual, 232pp. (September 1997)
Ī	СРЗ	"ADC Provides HomeworxTM Telephony System to Nanjing CATV," printed from stele.adc.com, 1 pg. (09/13/00).
	CQ3	Final Network Status Report, LEARN-ED Deliverable 12, 22 pp. (03/10/97).
	CR3	IBM Nways ATM Solutions Fact Sheet, "Award-winning, industry-leading, low-cost, end-to- end ATM solutions," pp. 1-15 (March 11, 1997).
	CS3	"Dual Path Receiver Added to ADC's Line of HomeworxTM AM Transmission Products," printed from stele.adc.com, 1 pg. (9/13/2000).
T	СТЗ	Micom, Cell Relay for SUB T1/E1 Networks, Overview: Data, Voice, Fax and LAN Integration, 19pp. (1995)
	CU3	Bandwidth Management Technologies, An Intoduction to Micom's Frame Relay, Cell Relay
		and Fast Packet Technologies, Part 1: MicroBand ATM Cell Relay, 31 pp.
H.P.	CV3	Yang et al., "A Taxonomy for Congestion Control Algorithms in Packet Switching Networks," IEEE Network Magazine, Vol. 9, pp. 1-17 (1995).

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	March 30, 2001	
				First Named Inventor	Robert Martin	
				Art Unit	2126	
(Use as many sheets as necessary)			cessary)	Examiner Name	H. N. Patel	
Sheet	1	of	/d l	Attorney Docket Number	102374-0015RCE	
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U.S. PATENT DOCUMENTS

Examiner Cite Name of Patentee or Relevant Passages or Rele		U.S. FATENT DOCUMENTS								
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Figures Appear	Initials*	No.	Number-Kind Code <sup>2</sup> ( # known)		Applicant of Cited Document	Relevant Passages or Relevant Figures Appear				

	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>6</sup> (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Coturns, Lines, Where Relevant Passages or Relevant Figures Appear				

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
H.P.	CD	William Stallings, Ph.D., Data and Computer Communications, Chapter 14, Internetworking, 33 pp. (1988)	
i	CW	Micom, V/IP Phone/Fax IP Gateway, Voice Interface Cards and PC Software, 6pp. (1997)	
	CA1	Nortel Networks, Media Center: News and Events, 2pp. (9/27/2000)	
	CD1	Description of CopperCom, Inc. , Chapter 1, Introduction, through Chapter 9, Financial Projections, 37 pp. (10/27/1997)	
	CI1	Reference: Rulemaking 8775 - ACTA Petition on Internet Telephony - ACTA Petition on Internet Telephony before the Federal Communications Commission, 15pp. (October 11, 2005)	
	CS1	T. Kent Elliott, powerpoint presentation: The Effect of Internet Telephony on Business, 39 pp. (1996)	
	CV1	John Peters, "Voice on the Net, Commercialization of Internet Telephony," Powerpoint presentation, 20 pp. (1996) K?	
	CW1	Complete Voice and Fax Integration Over IP Networks, VIP Phone/Fax IP Gateway, 8 pp. (1996)	
	CJ2	Jeffrey R. Shapiro, "Computer Telephony Strategies," Chapter 12: CT and the Cyberspace Phenominon, 8 pp. (1996)	
	CP2	Jeffrey R. Shapiro, "Computer Telephony Strategies," Chapter 5: CTI, pg. 102 and Chapter 12: CT and the Cyberspace Phenomenon, pg. 248. (1996)	
	CQ2	Micom Press, Welcome to Micom's Press Release Page, 4pp. (9/27/2000)	
	СТ2	Enhancing LAN/WAN Networks, "Integrating Data Voice Fax Lan," by Kenneth R. Guy, Vice President, Marketing and Corporate Strategy, MICOM Communications Group, 20 pp. (1996)	
	CY2	Remote Terminal Server for Marathon Integration Products, 2 pp. (1997)	
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	CG3	Nortel Networks, Products V/IP webpage, 2pp. (9/27/2000)	
4	CU3	Bandwidth Management Technologies, An Intoduction to Micom's Frame Relay, Cell Relay and Fast Packet Technologies, Part 1: MicroBand ATM Cell Relay, 31 pp. (1995)	

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